

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/007153

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 C21C5/52

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C21C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 477 195 B2 (BERGER HARALD ET AL) 5 November 2002 (2002-11-05)  column 3, line 42 – column 3, line 51; claims 1,2; figure 1	1,2,4,5, 7,10,13, 15,17
X	US 3 634 592 A (PANTKE HEINZ-DIETER ET AL) 11 January 1972 (1972-01-11) abstract; figure 1	10, 13-18,21
X	FR 2 681 937 A (IRSID) 2 April 1993 (1993-04-02) abstract; figures 1,2	10,13
A	DE 196 08 530 A (EISENBAU ESSEN GMBH) 14 August 1997 (1997-08-14) cited in the application the whole document	1-21
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

15 September 2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		Relevant to claim No.
Category	Citation of document, with indication, where appropriate, of the relevant passages	
A	US 6 524 362 B1 (WELLS WILLIAM ET AL) 25 February 2003 (2003-02-25) the whole document	1-21
A	GB 1 226 593 A (METALLGESELLSCHAFT) 31 March 1971 (1971-03-31) cited in the application the whole document	1-21
A	FR 1 536 190 A (METALLGESELLSCHAFT AG THE STEE) 27 August 1968 (1968-08-27) the whole document	1-21
X	US 4 514 218 A (INAGAKI ETSUO) 30 April 1985 (1985-04-30) the whole document	10 But family member GB1226593
X	GB 2 115 011 A (BRITISH STEEL CORP) 1 September 1983 (1983-09-01) abstract; figure 1	10, 13, 14
A	US 3 385 494 A (THEMELIS NICKOLAS J ET AL) 28 May 1968 (1968-05-28) the whole document	1-21
A	US 5 611 838 A (FRITZ ERNST ET AL) 18 March 1997 (1997-03-18) the whole document	1-21
A	GB 1 193 527 A (KUTZNETZOV) 3 June 1970 (1970-06-03) the whole document	1-21

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